



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP4689DN-LF

Part Number:	MP4689DN-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC LED DRIVER
Datasheets:	 MP4689DN-LF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP4689DN-LF

PART NUMBER	MP4689DN-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC LED DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP4689DN-LF.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	95V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck)
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OTHER NAMES	1589-1408
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 1A 8-SOIC-EP
CURRENT - OUTPUT / CHANNEL	1A
APPLICATIONS	Automotive, Lighting

Related Tags

MPS (Monolithic Power Systems) MP4689DN-LF	MP4689DN-LF Distributor	MP4689DN-LF Supplier
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Related Products

 MP4700GS Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP4690GSD-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ
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 MP46885DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP4689AGN-Z Manufacturers: MPS (Monolithic Power Systems) Description: 100V INPUT, 1A, HIGH-POWER LED D In stock: Out stock RFQ
 MP4688DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 80V 1A In stock: 42 pcs RFQ	 MP470R0 Manufacturers: Vishay Precision Group Description: MP470R0 0.05% BULK In stock: Out stock RFQ
 MP4689AGN Manufacturers: MPS (Monolithic Power Systems) Description: 100V INPUT, 1A, HIGH-POWER LED D In stock: 100 pcs RFQ	 MP4688DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 80V 1A In stock: Out stock RFQ
 MP4689DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP4690GSD-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ